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| Form PTO 1449 U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant | ATT. DOCKET NUMBER UNME-0070-1 | SERIAL NUMBER To be assigned |
| | APPLICANT SKLAR <i>et al.</i> | |
| | FILING DATE Concurrently herewith | GROUP |

J6678 U.S. PTO
 09/501643
 02/10/00

U.S. Patent Documents

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----------------|--------------|---------------------|-------|----------|-------------------------------|
| gag | 5,532,154 | July 2, 1996 | Brown | | | |
| gag | 5,395,588 | Mar. 7, 1995 | North <i>et al.</i> | | | |
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Foreign Patent Documents

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Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

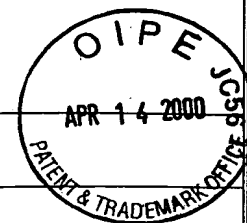
| | |
|----------|--|
| gag | LINDBERG <i>et al.</i> , "Flow Injection Cytometry: A New Approach for Sample and Solution Handling in Flow Cytometry," <i>Cytometry</i> 14:230-236 (1993). |
| gag | PENNINGS <i>et al.</i> , "Improved Flow Cytometry of Cellular DNA and RNA by On-Line Reagent Addition," <i>Cytometry</i> 8:335-338 (1987) |
| gag | ZHAO <i>et al.</i> , "A Flow Injection Flow Cytometry System for Online Monitoring of Bioreactors," <i>Biotechnology and Bioengineering</i> v62:609-617, Analyst. <i>Biotechnol Bioeng</i> 3/1999 |
| gag | DEANDRADE <i>et al.</i> , "High Performance Modular Spectrophotometric Flow Cell," Analyst, v. 116:905-907, 1991. <i>Abstract Only</i> |
| gag | ZHI ZL, "Segmental Flow-Injection Analysis, A Hybrid Technique of Segmented Continuous-Flow Analysis, a Hybrid Technique of Segmented Continuous-Flow Analysis and Flow-Injection Analysis," <i>Analysis</i> <i>Trace-Trends in Anal. Chem.</i> 17(7):411-417 (8/1998) |
| EXAMINER | Dailore B. Dzhal DATE CONSIDERED 3-29-2001 |

Abstract Only

Abstract Only

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

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| Form PTO 1449 U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant | ATTY. DOCKET NUMBER UNME-0070 | SERIAL NUMBER 09/501,643 |
| | APPLICANT SKLAR et al. | |
| | FILING DATE February 10, 2000 | GROUP |



U.S. Patent Documents

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------------------------|-----------|--------------------------|-------|----------|----------------------------|
| GRG | 3,698,870 | 10/17/72 | E.B.M. DeJong | | | |
| GRG | 3,921,439 | 11/25/75 | D.A. Burns | | | |
| GRG | 4,053,282 | 10/11/77 | C.C. Hach, et al. | | | |
| GRG | 4,116,631 | 09/26/78 | P-A Trinel, et al. | | | |
| GRG | 4,177,677 | 12/11/79 | J. Ruzicka, et al. | | | |
| GRG | 4,224,033 | 09/23/80 | E.H. Hansen, et al. | | | |
| GRG | 4,399,225 | 08/16/83 | E.H. Hansen, et al. | | | |
| GRG | 4,661,913 | 04/28/87 | H-P WU, et al. | | | |
| GRG | 4,853,336 | 4,853,336 | S. Saros, et al. | | | |
| GRG | 4,957,009 | 09/18/90 | A. Nohl, et al. | | | |
| GRG | 5,080,866 | 01/14/92 | J. D. Petty, et al. | | | |
| GRG | 5,221,521 | 06/22/93 | Y. Hashizume, et al. | | | |
| GRG | 5,268,147 | 12/07/93 | G. Zabetakis, et al. | | | |
| GRG | 5,286,452 | 02/15/94 | W. P. Hansen | | | |
| GRG | 5,369,037 | 11/25/94 | W. P. Hansen | | | |
| GRG | 5,374,378 5,374,378 | 12/20/94 | Y. Isami, et al. | | | |
| GRG | 5,395,588 | 03/07/95 | H. North Jr., et al. | | | |
| GRG | 5,464,752 | 03/07/95 | K. H. Kortright, et al. | | | |
| GRG | 5,488,469 | 01/30/96 | K. Yamamoto, et al. | | | |
| GRG | 5,504,010 | 04/02/96 | T. Mitani, et al. | | | |
| GRG | 5,641,457 | 06/24/97 | M. H. Vardanega, et al. | | | |
| GRG | 5,694,486 | 12/02/97 | N. Shigeeda, et al. | | | |
| GRG | 5,739,036 | 04/14/98 | N. A. Parris | | | |
| GRG | 5,776,781 | 07/07/98 | M. H. Varadanega, et al. | | | |
| GRG | 5,778,927 | 08/04/98 | G. A. Farrell, et al. | | | |
| GRG | 5,824,269 | 10/20/98 | T. Kosaka, et al. | | | |
| GRG | 5,834,314 | 11/10/98 | K. D. Gates, et al. | | | |

Amileu R. Gohl 3/19/01

Foreign Patent Documents

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
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Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

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|-----|--|--|
| gag | | HODDER, P. S., et al., "Microfabricated Flow Chamber for Fluorescence-Based Chemistries and Stopped-Flow Injection Cytometry," Analyst, Vol. 122, pp 883-887, (Sept 1997) |
| gag | | NOLAN, J. P., et al., "A Rapid Mix Flow Cytometer with Subsecond Kinetic Resolution," Cytometry, Vol. 21, pp 223-229 (1995) |
| gag | | NOLAN, J. P., et al., "The Emergence of Flow Cytometry for Sensitive, Real-Time Measurements of Molecular Interactions," Nature Biotechnology, Vol. 16, pp 633-638 (July 1998) |
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| EXAMINER | <i>Saile B. Gabel</i> | DATE CONSIDERED | 3/19/01 |
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